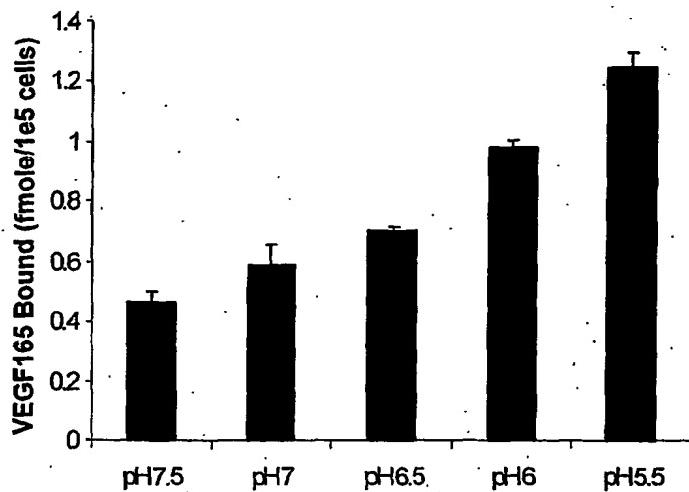
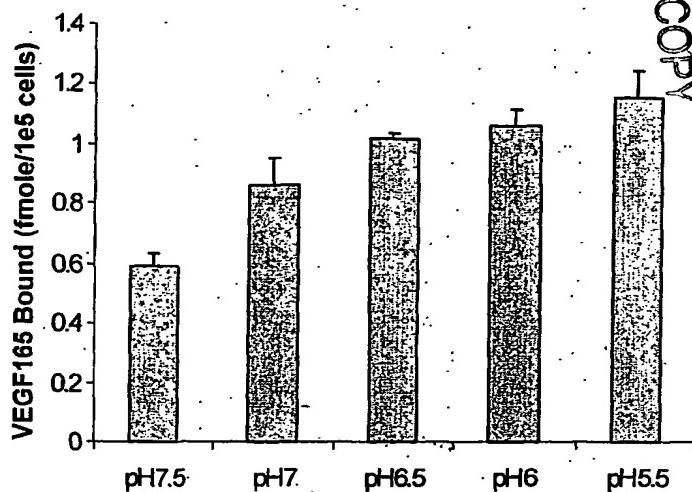
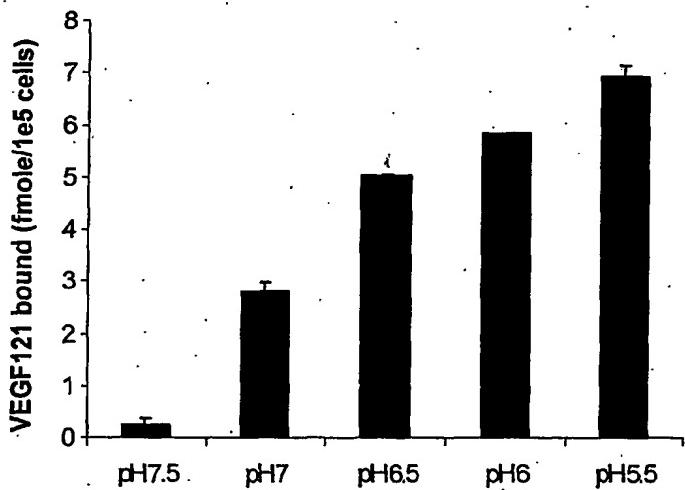
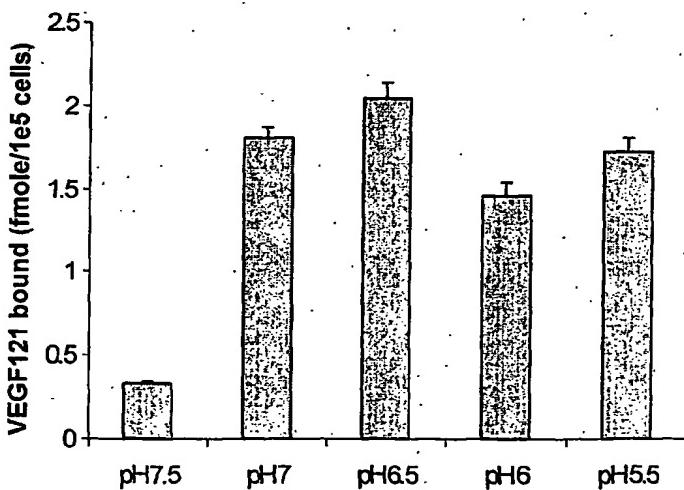


~~Extracellular pH alters VEGF activity~~

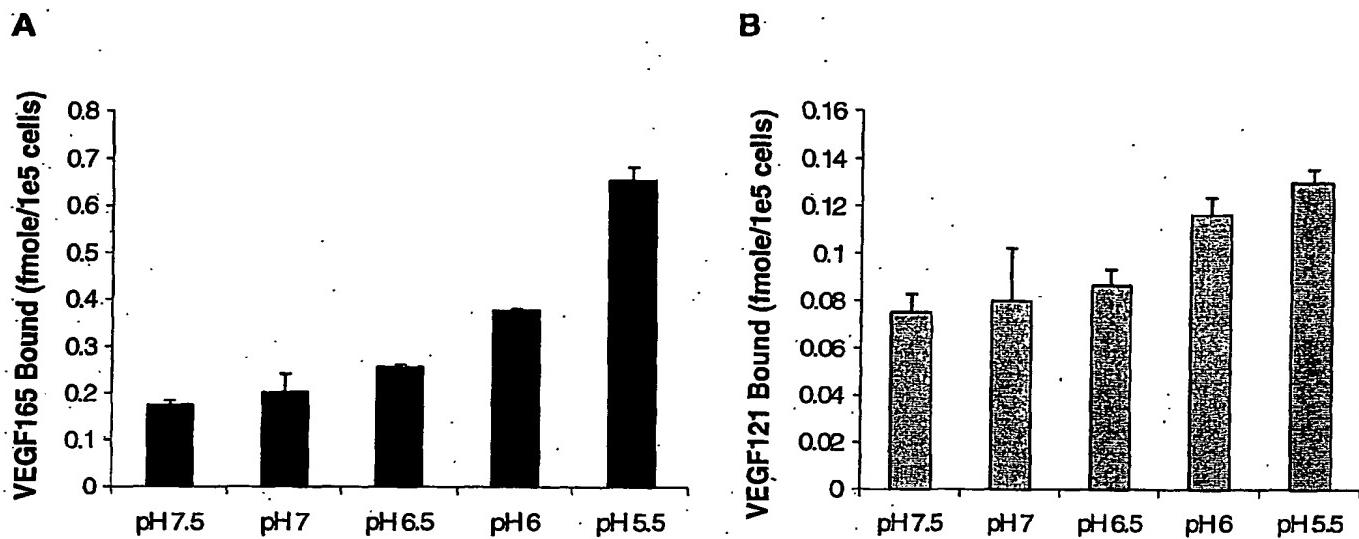
Figure 1

A**C****B****D**

BEST AVAILABLE COPY

Extracellular pH alters VEGF activity

Figure 2



Extracellular pH alters VEGF activity

Figure 3

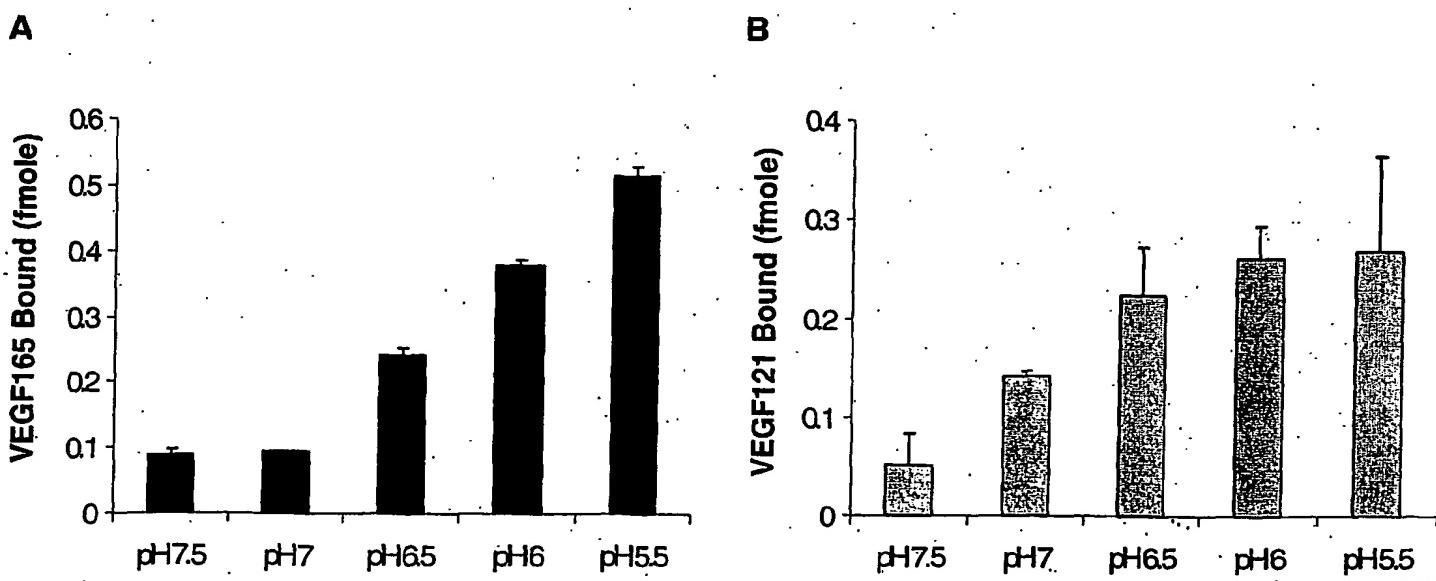


Figure 4

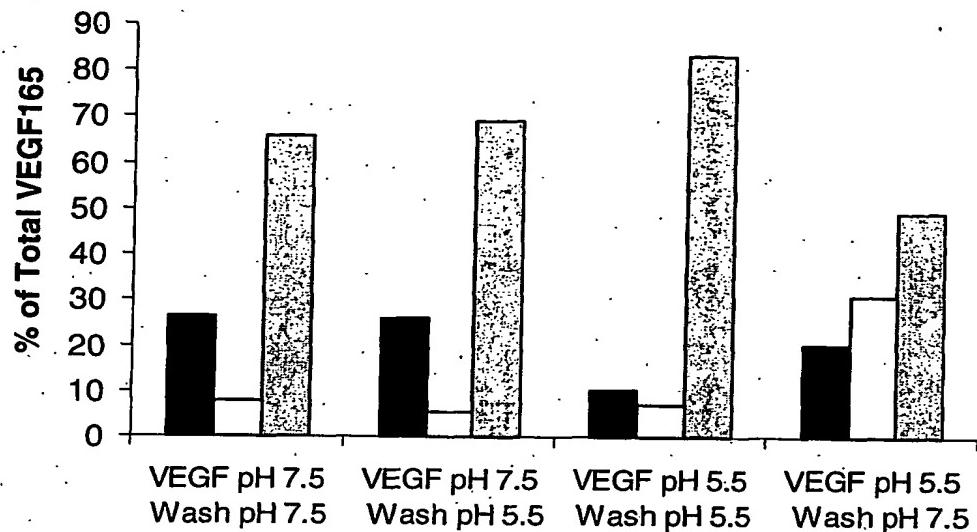
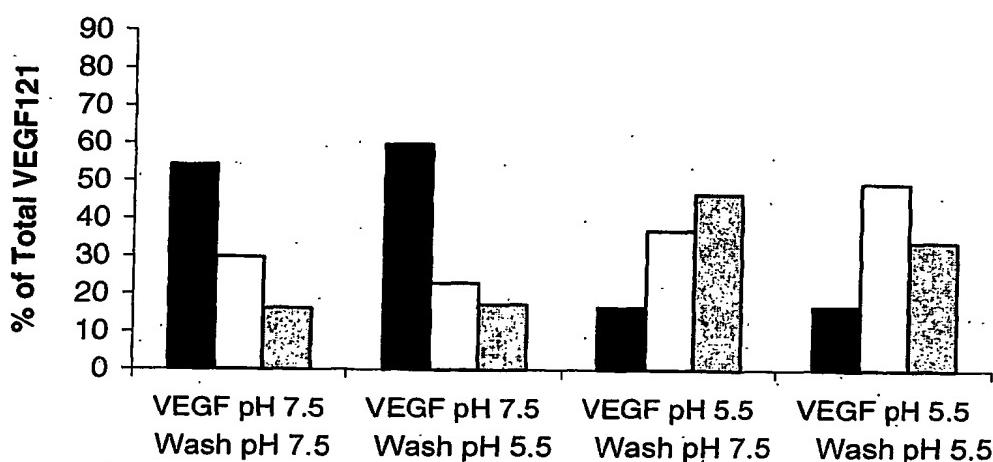
A**B**

Figure 4

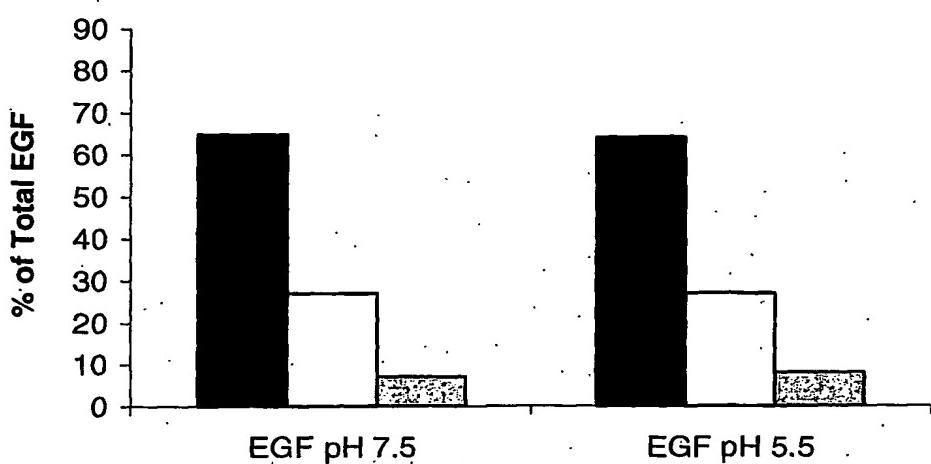
C

Figure 5

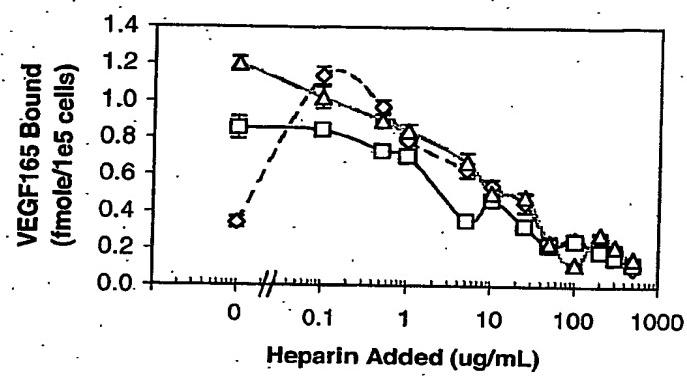
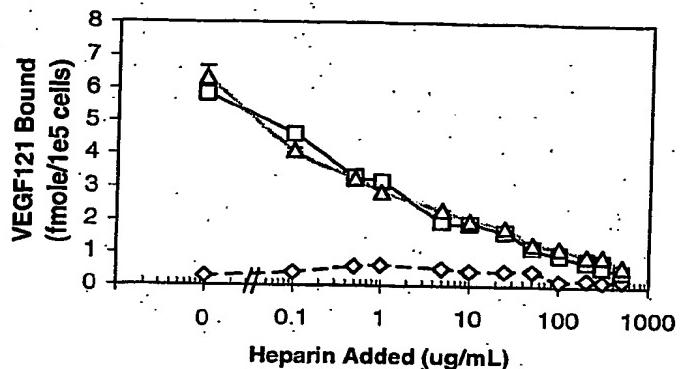
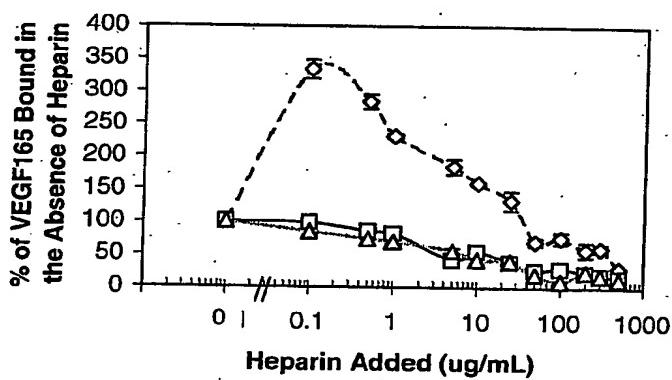
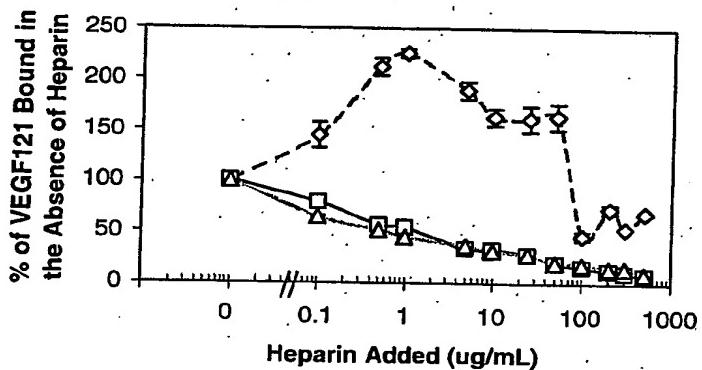
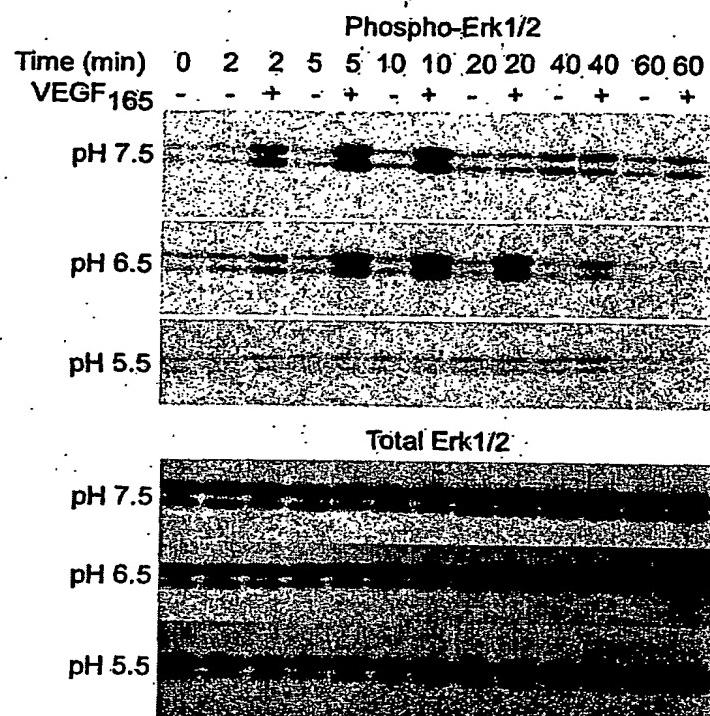
A**C****B****D**

Figure 6

A

Extracellular pH alters VEGF activity

Figure 6

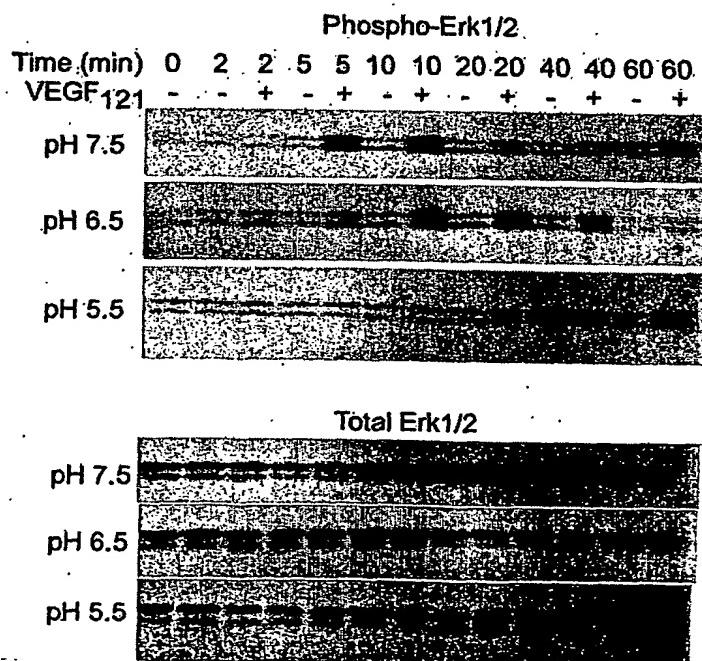
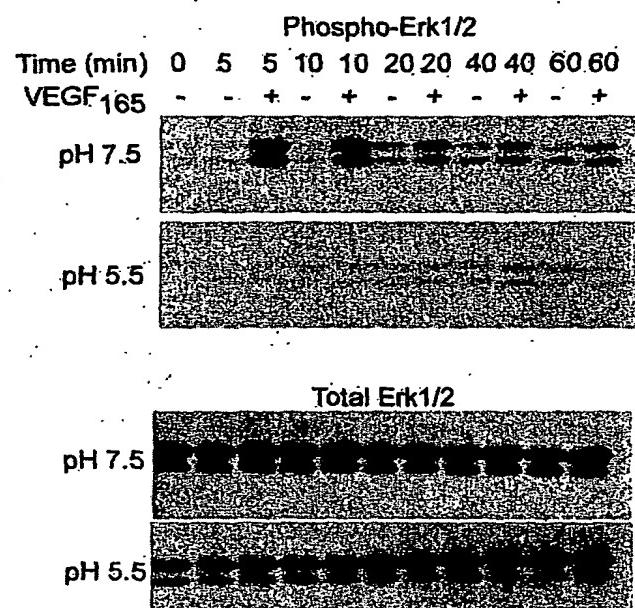
B

Figure 7

A

Extracellular pH alters VEGF activity

Figure 7

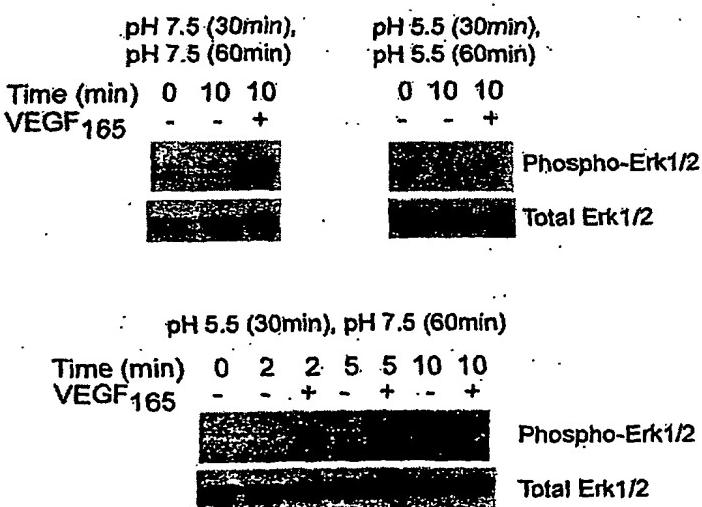
B

Figure 8

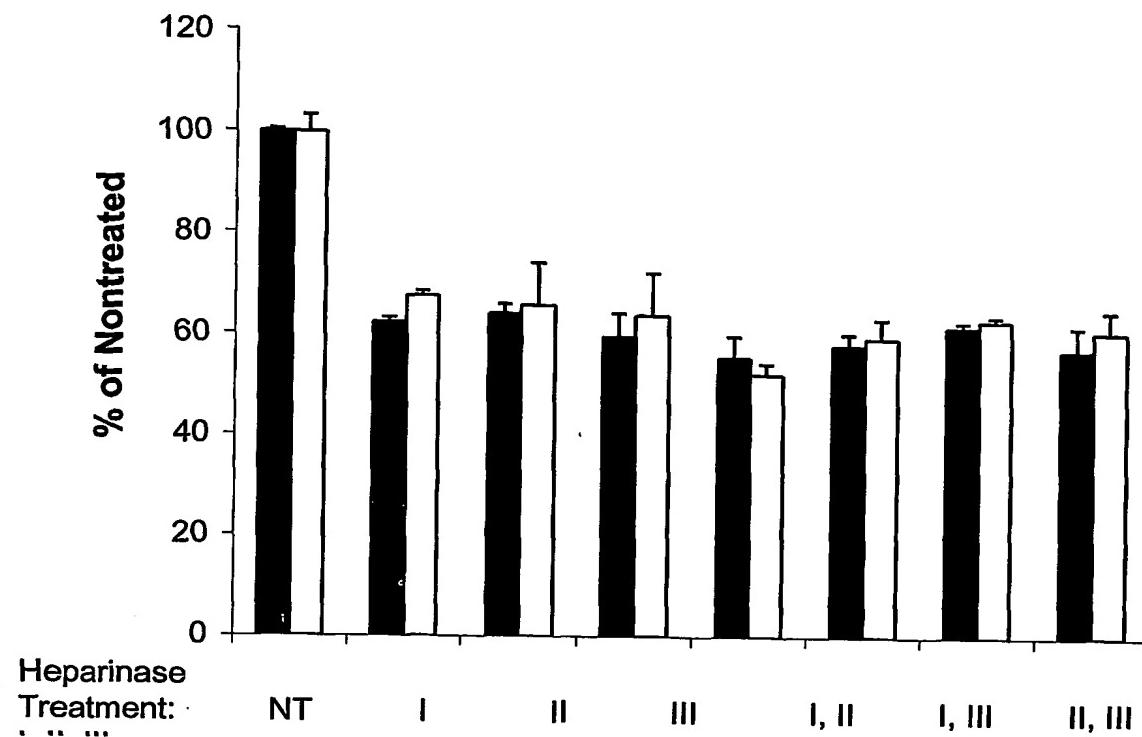


Figure 9

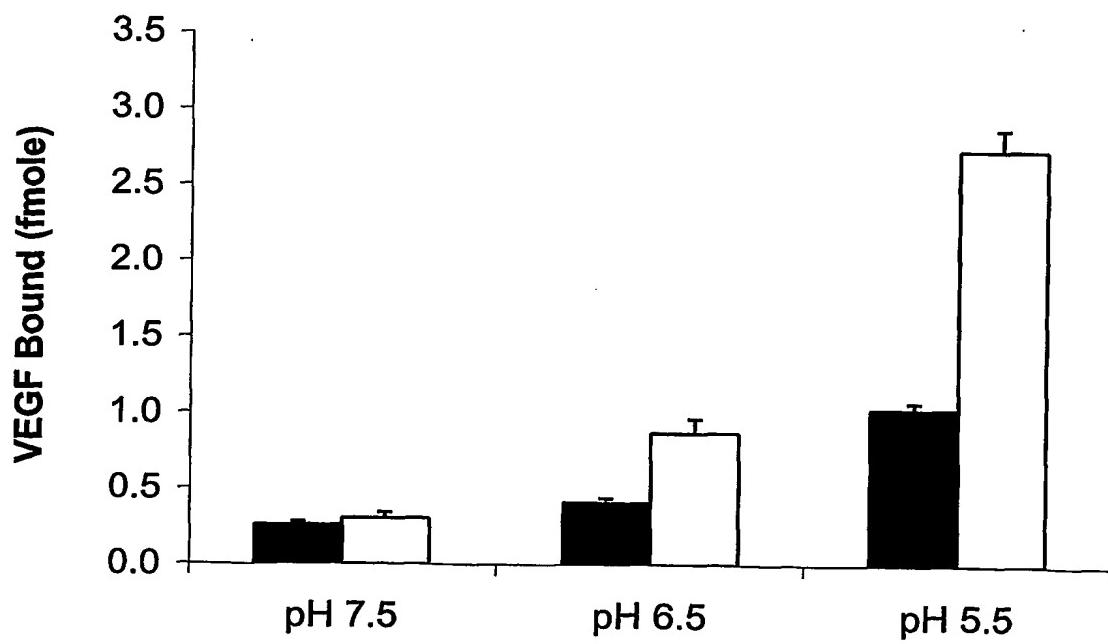


Figure 10

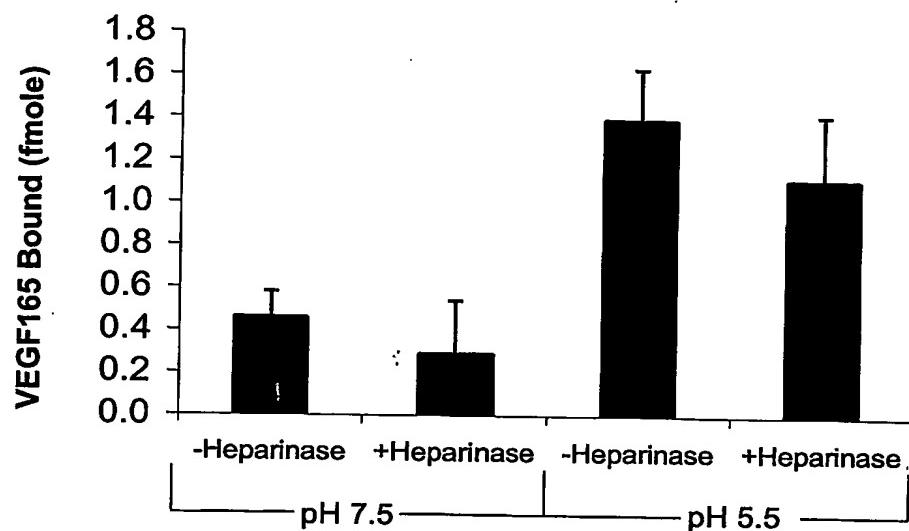
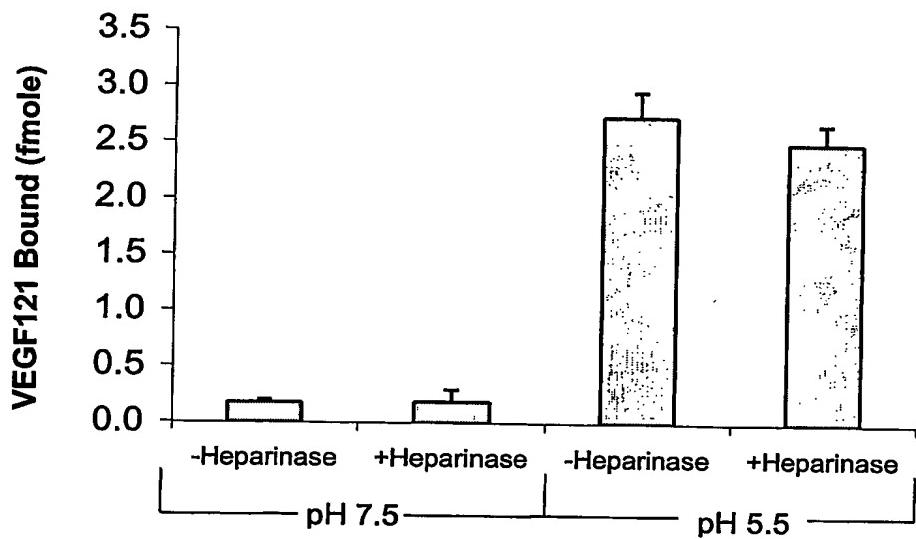
A**B**

Figure 11

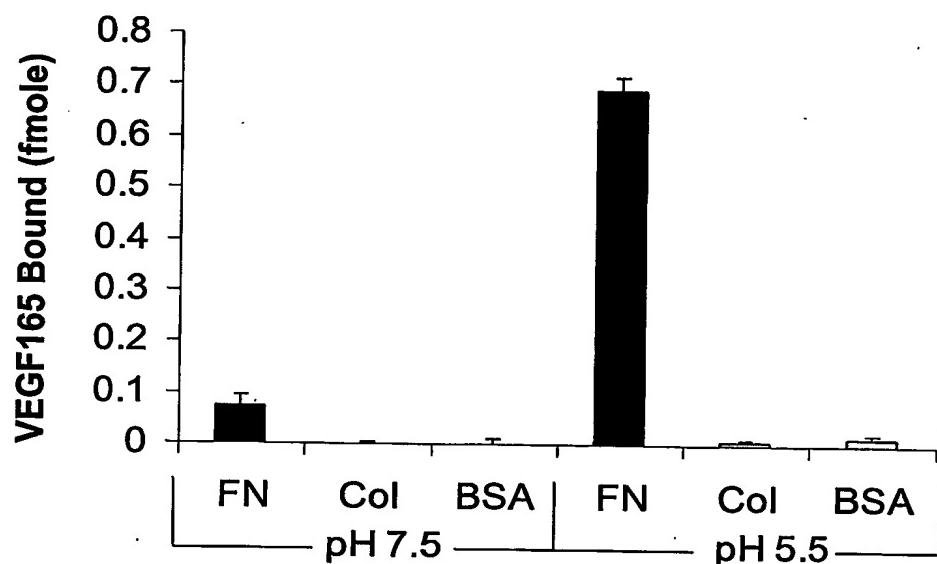
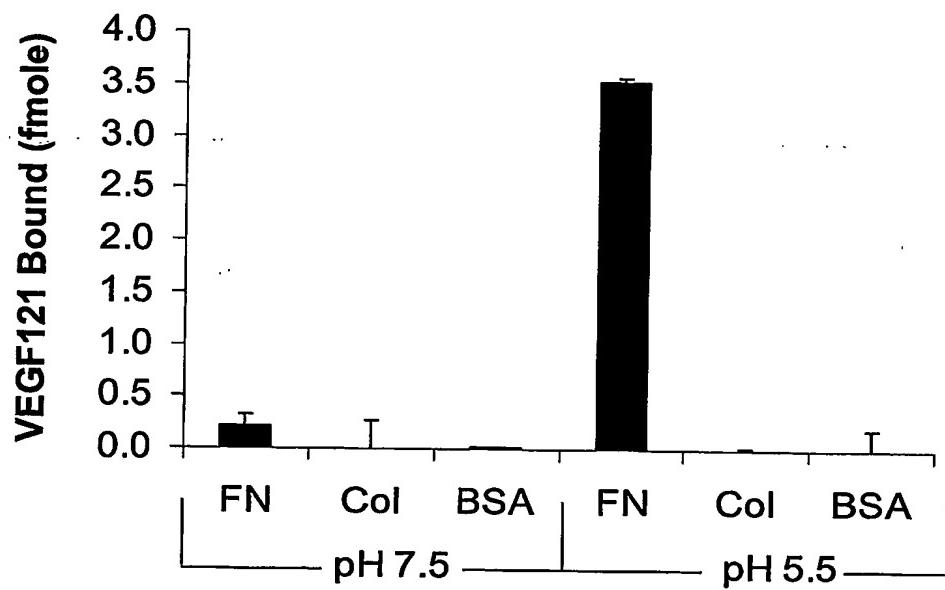
A**B**

Figure 12

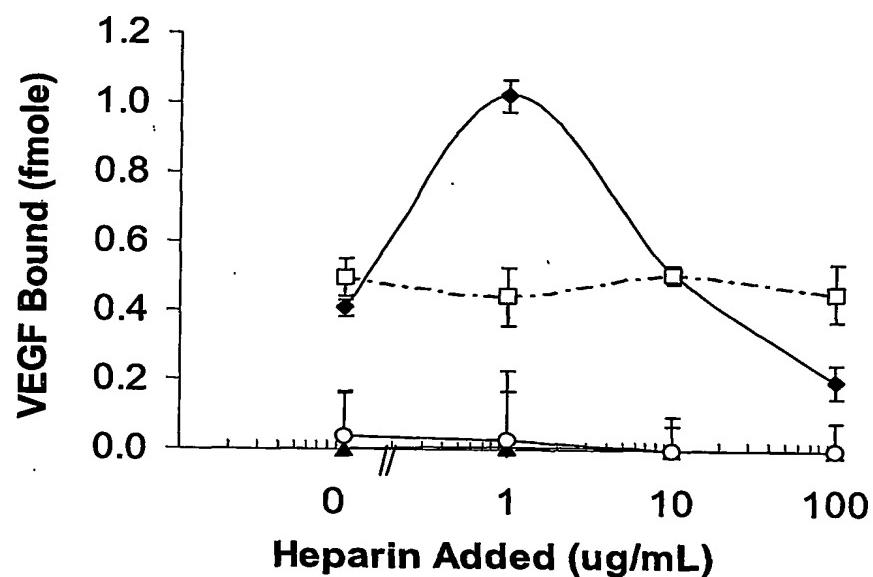
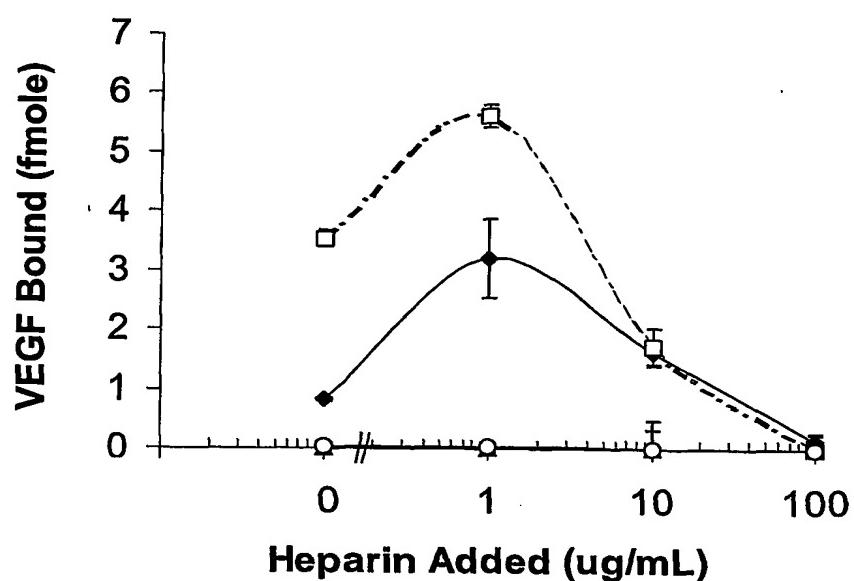
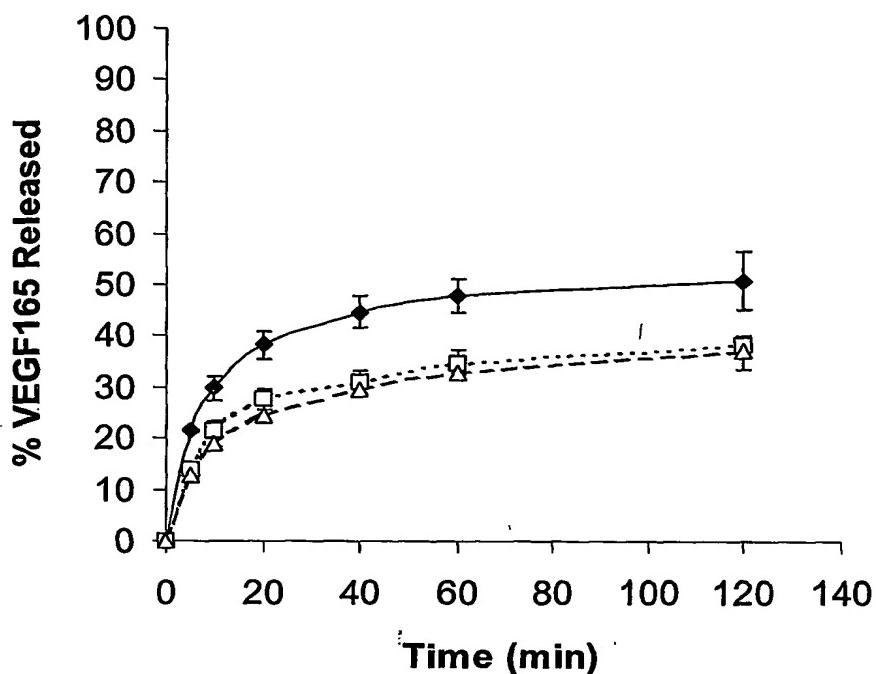
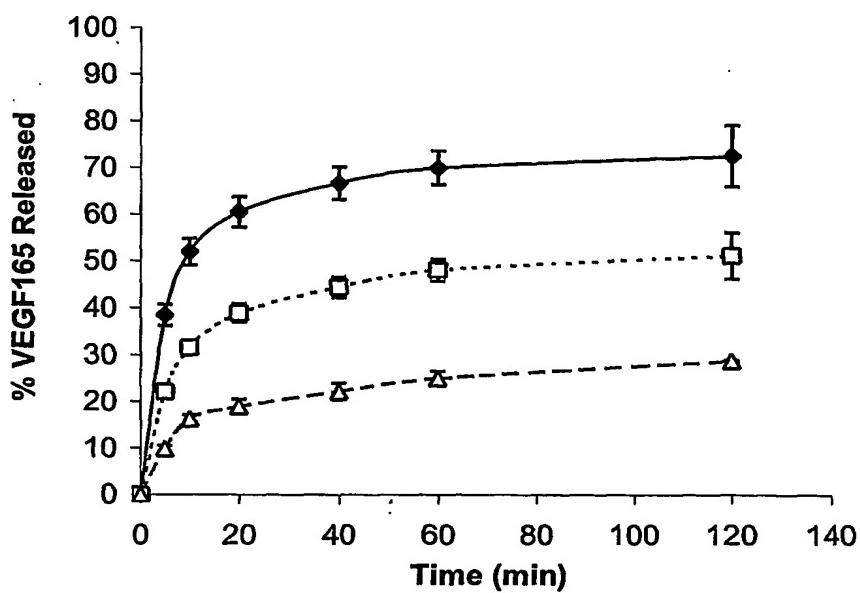
A**B**

Figure 13

A**B**

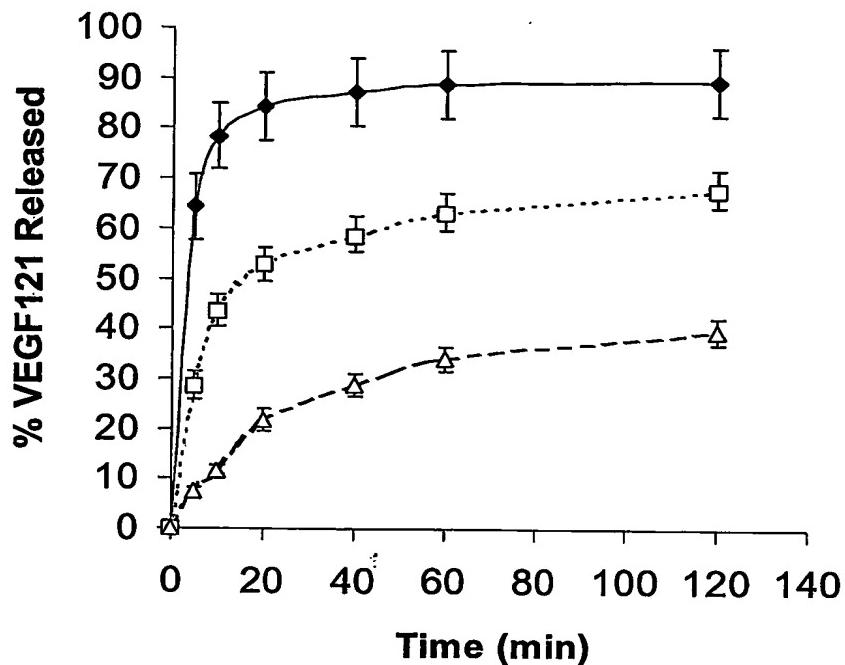
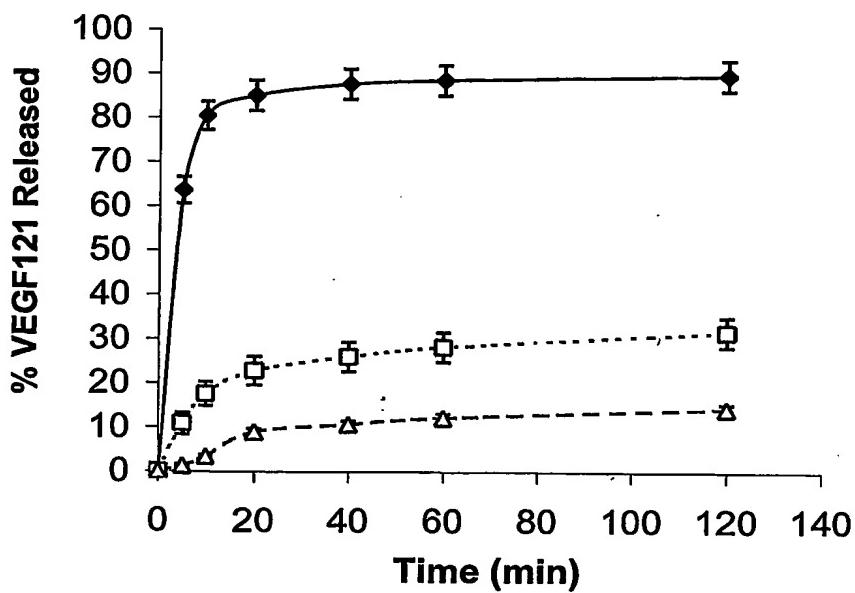
C**D**

Figure 14

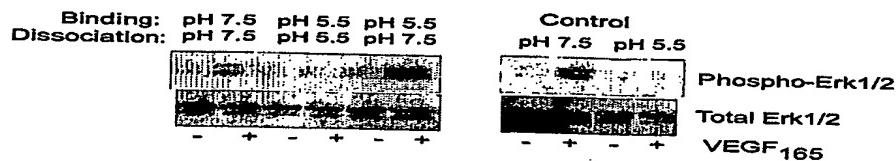
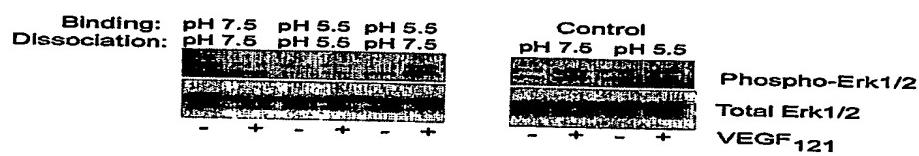
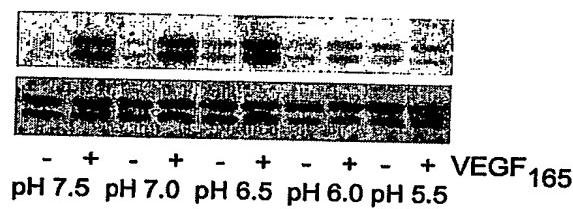
A**B**

Figure 15 A and B

VEGF₁₆₅ Bound to Cells at pH 5.5,
Dissociated at Various pHs



VEGF₁₆₅ Stimulation of BAEC at
Various pHs

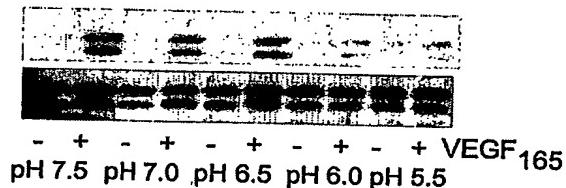
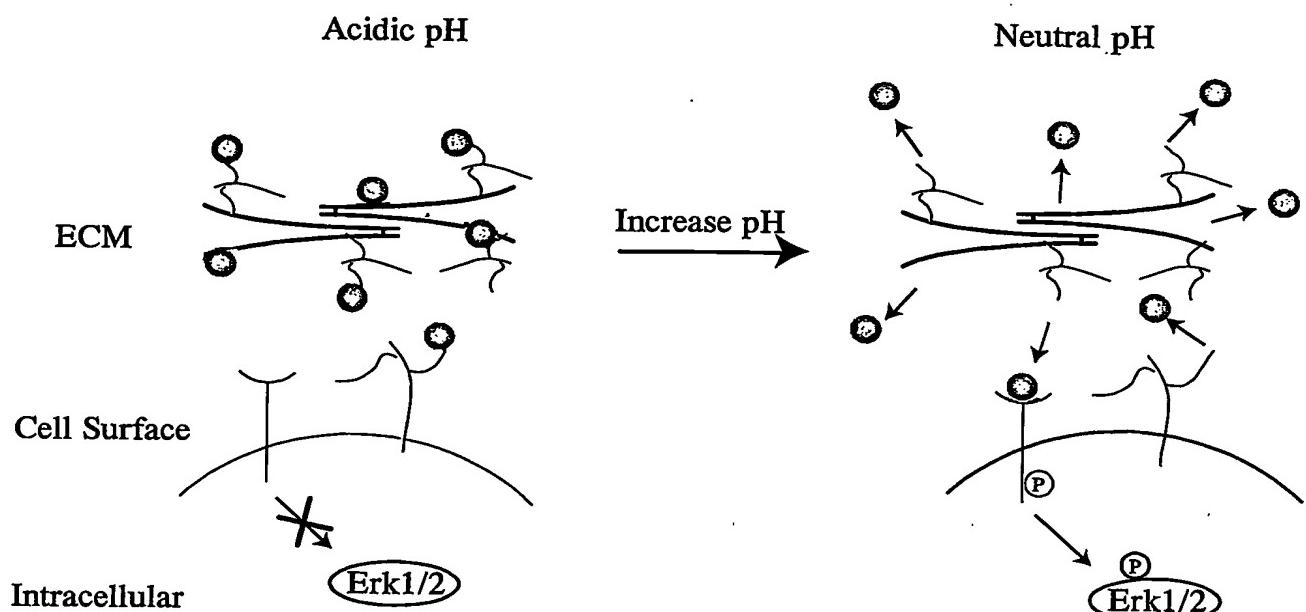
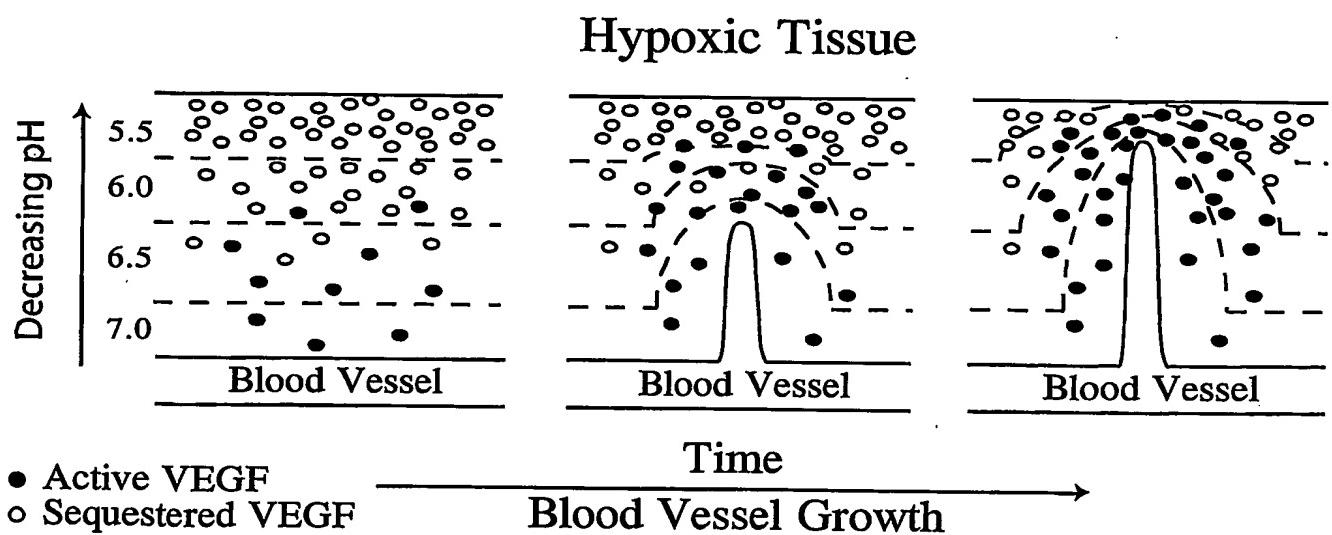


Fig 16

A**B**

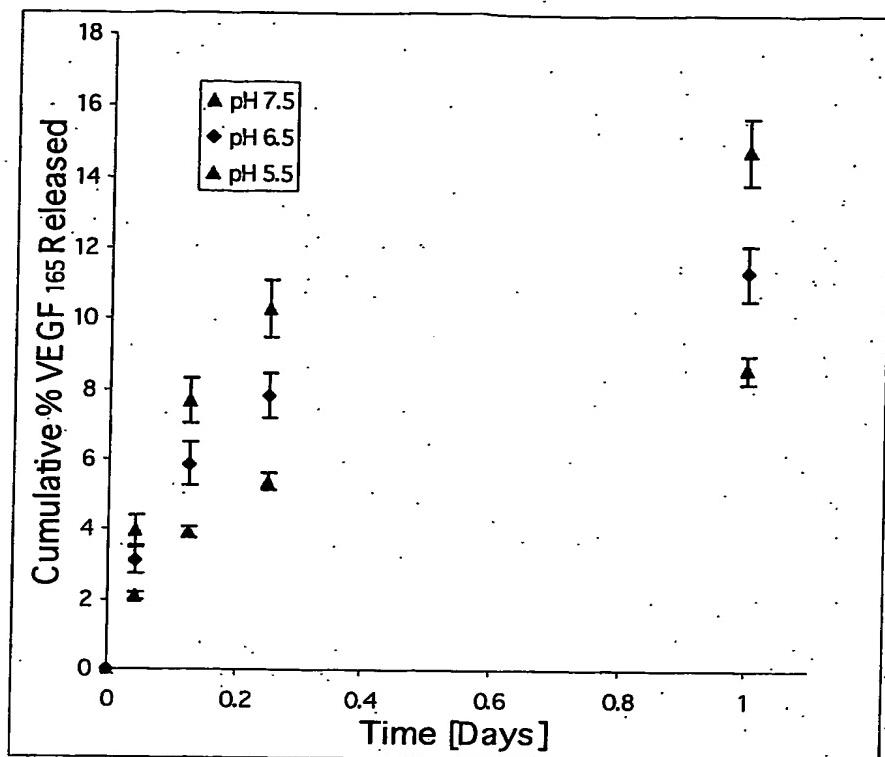


Figure 17

Cumulative percent release of VEGF₁₆₅ after 1 day at pH 7.5, 6.5, and 5.5. Spheres contained approximately 0.75 ug heparin and 0.60 ug fibronectin encapsulated in 1.2% (w/v) calcium alginate hydrogel. Initial VEGF₁₆₅ loaded per bead was 2.47 ± 0.27 ng.

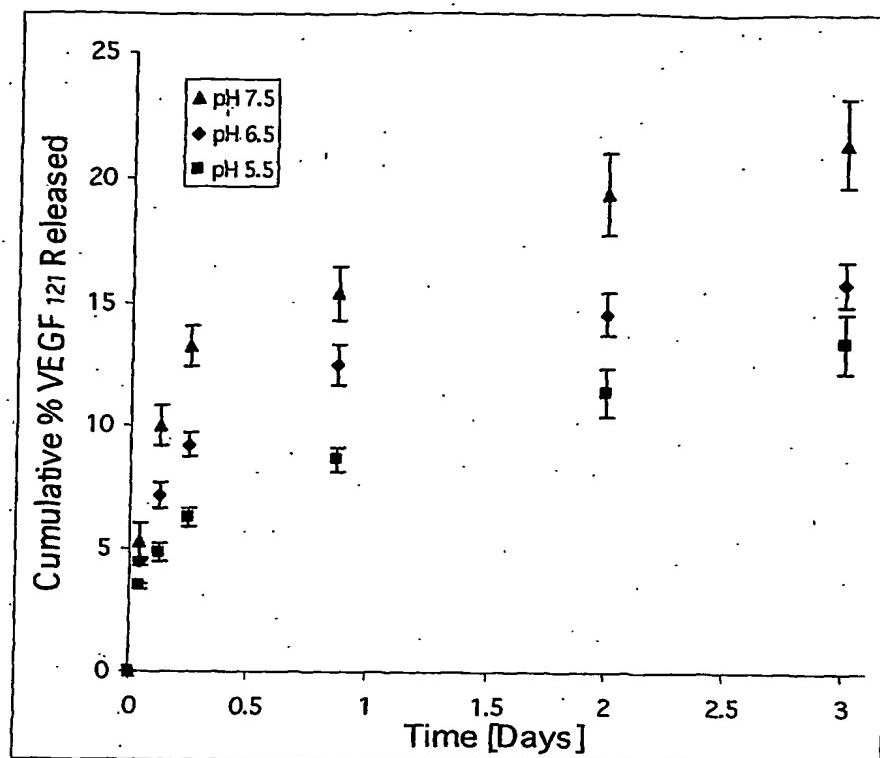


Figure 18

Cumulative percent release of VEGF₁₂₁ after 3 days at pH 7.5, 6.5, and 5.5. Spheres contained approximately 0.75 ug heparin and 0.60 ug fibronectin encapsulated in 1.2% (w/v) calcium alginate hydrogel. Initial VEGF₁₂₁ loaded per bead was 2.03 ± 0.23 ng.

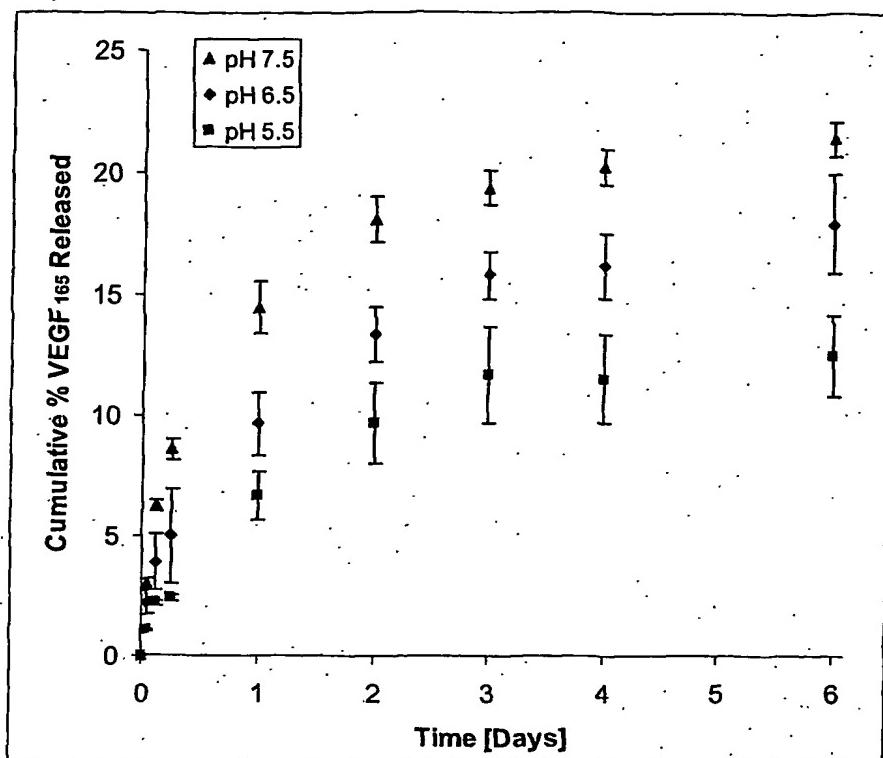


Figure 19

Cumulative percent release of VEGF₁₆₅ after 6 days at pH 7.5, 6.5, and 5.5. Spheres contained approximately 0.50 ug heparin encapsulated in 1.2% (w/v) calcium alginate hydrogel. Initial VEGF₁₆₅ loaded per bead was 2.2 ± 0.15 ng.

This Page is inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- BLACK BORDERS
- IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT OR DRAWING
- BLURED OR ILLEGIBLE TEXT OR DRAWING
- SKEWED/SLANTED IMAGES
- COLORED OR BLACK AND WHITE PHOTOGRAPHS
- GRAY SCALE DOCUMENTS
- LINES OR MARKS ON ORIGINAL DOCUMENT
- REPERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- OTHER: _____

**IMAGES ARE BEST AVAILABLE COPY.
As rescanning documents *will not* correct images
problems checked, please do not report the
problems to the IFW Image Problem Mailbox**